



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
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IN REPLY REFER TO

OPNAVINST 3501.380
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OPNAV INSTRUCTION 3501.380

From: Chief of Naval Operations

Subj: REQUIRED OPERATIONAL CAPABILITIES AND PROJECTED
OPERATIONAL ENVIRONMENT FOR EXPEDITIONARY TRAINING
COMMAND

Ref: (a) OPNAVINST C3501.2K (NOTAL)
(b) Navy Tactics, Techniques, and Procedures 1-03.3

Encl: (1) Projected Operational Environment for Expeditionary
Training Command
(2) Required Operational Capabilities for Expeditionary
Training Command

1. Purpose. This issues the required operational capabilities (ROC) and the projected operational environment (POE) for Expeditionary Training Command (ETC).

2. Discussion. Enclosures (1) and (2) have been prepared pursuant to reference (a). Enclosures (1) and (2) shall also be used to assist with determining specific mission area M-Ratings reported under reference (b). This instruction provides resource agencies information describing ETC mission requirements, capabilities and the types and locations of operational employment. Together the ROC and POE establish tasking which produces a measurable workload to compute personnel requirements for activity manpower documents (AMD).

3. Definition. ETC will conduct foreign military training and instruction in the areas of naval construction, maritime civil affairs, maritime expeditionary security, riverine, expeditionary logistics, explosive ordnance disposal, mobile diving and salvage, and skill sets external to the Navy Expeditionary Combat Command (NECC). The goal will be to complement efforts of U.S. forces across the full spectrum of military operations. This mission will be carried out by teams of personnel with the subject matter expertise to train foreign audiences at a basic to intermediate level. ETC will request

non-resident, qualified experts from the NECC enterprise as required. ETC senior staff personnel will coordinate with other commands within NECC to validate and update deployable qualifications. In addition, ETC will make requests across the United States Navy training system if the specific type of assistance is not resident within the NECC enterprise. ETC will also coordinate with other services and agencies to maximize training opportunities during the mission.

4. Action. Request Commander, NECC, periodically review enclosures (1) and (2) and recommend changes to the Chief of Naval Operations (Attn: Navy Expeditionary Combat Branch (N857)) when mission or capabilities of the ETC are significantly altered. Change recommendations should include comments on the expected AMD impact.

5. Records Management. Records created as a result of this instruction, regardless of media and format, shall be managed per Secretary of the Navy Manual 5210.1.



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**PROJECTED OPERATIONAL ENVIRONMENT
FOR
EXPEDITIONARY TRAINING COMMAND**

1. The ETC consists of active duty and reserve mobile training teams (MTT) capable of worldwide deployment. In support of the combatant commander (CCDR) and Navy component commander (NCC), ETC will conduct foreign military training and instruction in the areas of naval construction, maritime civil affairs, maritime expeditionary security, riverine, expeditionary logistics, explosive ordnance disposal, mobile diving and salvage, and skill sets external to NECC. This mission will be carried out by teams of ETC personnel with the subject matter expertise to train foreign audiences at a basic to intermediate level. ETC will request non-resident, qualified experts from the NECC enterprise as required. ETC senior staff personnel will coordinate with other commands within NECC to validate and update deployable qualifications. In addition, ETC will make requests across the United States Navy training system if the specific type of assistance is not resident within the NECC enterprise. ETC will also coordinate with other services and agencies to maximize training opportunities during the mission.
2. The most demanding projected operating environment will be operating from an established forward operating base in a wartime environment with support provided by external security forces. When combined with external security forces, MTTs can operate independently and in a joint environment, or with other coalition forces in less than arctic climates. MTTs can operate in an environment where chemical, biological, and radiological (CBR) threats exist, but cannot sustain operations in a CBR contaminated environment.
3. Overall administrative responsibilities of the MTTs will remain with ETC. While deployed, the CCDR and normally the NCC will exercise operational responsibilities as assigned.
4. ETC will provide MTTs capable of conducting foreign unit training within the partner nation (PN) countries while operating in support of any major planned fleet deployment, coordinated exercise, regional engagement event, or as a stand alone event. The MTTs will operate independently within PN countries, from an established forward operating base or afloat forward staging base. MTTs will operate where adequate security

exists, either Department of Defense or PN provided. MTT's notional deployment duration is for 30 days or less. Force protection measures or local embassy regulations may require MTT personnel to wear civilian clothing and/or employ modified grooming standards. Force protection measures may also require low profile or concealed carry of body armor and/or personal protection firearms.

5. ETC will provide teams to conduct a pre-training site visit (PTSV) to evaluate PN capabilities and design tailored training in core topics at a basic to intermediate level. ETC PTSV teams will work closely with higher authority (as assigned) in the assessment of current PN capabilities and identification of training needs. ETC PTSV teams will operate in the same environments and with the same force protection requirements as the MTTs.

**REQUIRED OPERATIONAL CAPABILITIES (ROC)
FOR
EXPEDITIONARY TRAINING COMMAND (ETC)**

1. ETC provides centralized planning, control, and coordination of MTTs for deployment overseas to deliver basic to intermediate level training to PNs. Accordingly, the following primary and secondary warfare mission areas are assigned:

| ETC | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|
| AMW | CCC | CON | EXW | FHP | FSO | INT | IO | MOB | MOS | NCO | NSW | SUW |
| S | P | S | P | P | S | S | P | S | P | P | S | S |

AMW = Amphibious Warfare; CCC = Command Control Communications; CON = Construction; EXW = Expeditionary Warfare; FHP = Force Health Protection; FSO = Fleet Support Operations; INT = Intelligence Operations; IO = Information Operations; MOB = Mobility; MOS = Missions of State; NCO = Non-Combat Operations; NSW = Naval Special Warfare; SUW = Surface Warfare

2. For ETC two readiness conditions pertain. The first condition, "inactive" status, applies when these units are at their parent command conducting normal training and equipment maintenance activities. The second condition, "deployed" status, applies when a unit or number of units are called to duty by orders to perform their specified mission areas and tasks.

3. ROC symbols are used to specify the desired level of achievement of readiness or other work for or during a particular readiness condition. Readiness normally applies to operations and/or evolutions, while other work refers to non-watch activity such as performing maintenance or training. For clarification purposes, the ROC table displays symbols for the ETC "deployed" status readiness condition only.

CAPABILITIES

"F" = "Full." The capability is to be fully achieved. For operational functions (watches), this means that installed equipment or systems will be fully manned to design capability.

"L" = "Limited." The capability is to be only partially realized. Even though only limited capability is realized, it is to be sustained. A limiting statement specifying the limitation must support every "L".

REQUIRED OPERATIONAL CAPABILITIES

| ETC | | CAPABILITY |
|--|--|------------|
| AMPHIBIOUS WARFARE (AMW) | | |
| AMW 25 | CONDUCT MILITARY OPERATIONS IN URBAN TERRAIN (MOUT) . | |
| AMW 25.1 | Plan/direct MOUT. (L) - Basic/intermediate instruction only. | L |
| AMW 25.2 | Conduct MOUT. (L) - Basic/intermediate instruction only. | L |
| AMW 29 | CONDUCT SECURITY OPERATIONS TO PROTECT U.S. PROPERTY AND NON-COMBATANTS IN HOSTILE AND NON-HOSTILE ENVIRONMENTS. | |
| AMW 29.1 | Plan/direct security operations to protect U.S. property and non-combatants in hostile and non-hostile foreign environments. (L) - Basic/intermediate instruction only. | L |
| AMW 29.2 | Conduct security operations to protect U.S. property and noncombatants in hostile and non-hostile foreign environments. (L) - Basic/intermediate instruction only. | L |
| AMW 31 | PROVIDE INSTRUCTION TO NON-U.S. UNITS USING MTTs. | |
| AMW 31.1 | Plan/direct use of MTTs to provide instruction to non-U.S. units. | F |
| AMW 31.2 | Conduct use of MTTs to provide instruction to non-U.S. units. | F |
| COMMAND, CONTROL AND COMMUNICATIONS (CCC) | | |
| CCC 3 | PROVIDE OWN UNIT'S COMMAND AND CONTROL FUNCTIONS. | |
| CCC 3.3 | Provide all personnel services, programs and facilities to safeguard classified material and information. | F |

| ETC | | CAPABILITY |
|------------------------------------|--|------------|
| CCC 3.4 | Carry out emergency destruction of classified material and equipment rapidly and efficiently. | F |
| CCC 6 | PROVIDE COMMUNICATIONS FOR OWN UNIT. | |
| CCC 6.1 | Maintain tactical voice communications. (L) - Support tactical training. | L |
| CCC 6.6 | Process messages. | F |
| CONSTRUCTION (CON) | | |
| CON 1 | PERFORM TACTICAL CONSTRUCTION | |
| CON 1.1 | Perform vertical construction including prefabricated buildings, bunkers and towers. (L) - Basic instruction only. | L |
| CON 1.2 | Perform horizontal construction including unpaved roads, airstrips, mat runways and helo landing areas. (L) - Basic instruction only. | L |
| EXPEDITIONARY WARFARE (EXW) | | |
| EXW 1 | CONDUCT WATERBORNE SECURITY OPERATIONS IN HARBORS, HARBOR APPROACHES, INSHORE, RIPARIAN AND NEAR SHORE LITTORAL AREAS. | |
| EXW 1.7 | Operate in coordination with other NECC units and naval/joint/combined forces in support of waterborne security. (L) - Small boat and harbor defense instruction. | L |
| EXW 2 | CONDUCT LANDSIDE SECURITY OPERATIONS. | |
| EXW 2.8 | Provide theater security cooperation support to host nation security forces. | F |
| EXW 4 | CONDUCT EMBARKED SECURITY OPERATIONS. | |
| EXW 4.2 | Deploy security forces on other waterborne high value assets to include gas/oil platforms and other critical infrastructure areas. (L) - Basic/intermediate instruction only. | L |
| EXW 5 | CONDUCT LAND CONVOY OPERATIONS. | |

| ETC | | CAPABILITY |
|--|---|------------|
| EXW 5.1 | Provide for the secure movement of personnel and cargo via ground transportation in a permissive, uncertain or hostile environment. (L) - Basic/intermediate instruction only. | L |
| FORCE HEALTH PROTECTION (FHP) | | |
| FHP 24 PROVIDE FIRST AID ASSISTANCE. | | |
| FHP 24.2 | Train assigned and embarked personnel in first aid, self and buddy aid procedures. | F |
| FHP 24.3 | Train stretcher bearers. | F |
| FLEET SUPPORT OPERATIONS (FSO) | | |
| FSO 1 REPAIR AND OVERHAUL SHIPS, AIRCRAFT AND ASSOCIATED EQUIPMENT. | | |
| FSO 1.2 | Provide repair services for: (zz) Other: Material handling and civil engineering support equipment. (L) - Basic inspection and repair instruction only. | L |
| FSO 1.3 | Provide repair and inspection services for: (d) Internal combustion engines (e) Boat (L) - Basic inspection and repair instruction only. | L |
| FSO 1.4 | Provide inspection, test, calibration and repair services for: (e) Weapon systems (L) - Small arms and crew served weapons operational level repair instruction only. | L |
| FSO 6 SUPPORT/CONDUCT SEARCH AND RESCUE (SAR) OPERATIONS IN A COMBAT/NONCOMBAT ENVIRONMENT. | | |
| FSO 6.6 | Conduct SAR operations (including operations involving submarine disasters/rescues). (L) - Basic small boat instruction. | L |
| FSO 30 PROVIDE TEAM TRAINING TO FLEET EXPLOSIVE ORDNANCE DISPOSAL PERSONNEL. | | |

| ETC | | CAPABILITY |
|--|---|-------------------|
| FSO 30.16 | Provide team training to conduct ordnance disposal and demolition operations. (L) - Basic familiarization instruction only. | L |
| FSO 30.18 | Provide team training to detect the presence of chemical agents. (L) - Basic familiarization instruction only. | L |
| FSO 30.20 | Provide team training to locate/detect surface ordnance. (L) - Basic familiarization instruction only. | L |
| FSO 30.21 | Provide team training to locate/detect underwater ordnance. (L) - Basic familiarization instruction only. | L |
| INTELLIGENCE (INT) | | |
| INT 2 PROVIDE INTELLIGENCE. | | |
| INT 2.2 | Evaluate and disseminate intelligence information. (L) - In support of MTTs and pre-deployment. | L |
| INFORMATION OPERATIONS (IO) | | |
| IO 4 PLAN AND IMPLEMENT OPERATIONS SECURITY (OPSEC) MEASURES. | | |
| IO 4.11 | Plan, coordinate and control implementation of OPSEC measures. | F |
| IO 4.12 | Execute OPSEC measures. | F |
| MOBILITY (MOB) | | |
| MOB 3 PREVENT AND CONTROL DAMAGE. | | |
| MOB 3.1 | Control fire, flooding, electrical, structural, propulsion and hull/airframe casualties. (L) - Small boat damage control only. | L |
| MOB 7 PERFORM SEAMANSHIP, AIRMANSHIP AND NAVIGATION TASKS. | | |
| MOB 7.1 | Navigate under all conditions of geographic location, weather and visibility. (L) - Small boat and land navigation. | L |

| ETC | | CAPABILITY |
|--|--|------------|
| MOB 7.8 | Tow or be towed (towing engine not required). (L) - Small boat instruction. | L |
| MOB 7.16 | Recover man overboard (shipboard, boat or helicopter). (L) - Small boat instruction. | L |
| MOB 14 CONDUCT OPERATIONS ASHORE. | | |
| MOB 14.1 | Operate in climate extremes ranging from severe cold weather to hot-humid (tropical) to hot-dry (desert) environments and coastal/ocean environments. | F |
| MOB 14.6 | Conduct limited local security defensive combat operations. (L) - Instruction only. | L |
| MOB 14.7 | Provide qualified personnel to conduct site survey. | F |
| MISSIONS OF STATE (MOS) | | |
| MOS 2 PROVIDE HUMANITARIAN ASSISTANCE. | | |
| MOS 2.6 | Organize, train and advise U.S./foreign nationals in riot control tactics. | F |
| MOS 4 PERFORM INTERDICTION. | | |
| MOS 4.4 | Conduct maritime interception operations and/or visit, board, search and seizure operations with naval/combined/joint forces. (L) - Instruction of boat crews and boarding teams. | L |
| MOS 7 PROVIDE SECURITY ASSISTANCE. | | |
| MOS 7.2 | Provide mobile training team or other training assistance. | F |
| MOS 8 PROVIDE ANTITERRORISM ASSISTANCE. | | |
| MOS 8.1 | Ensure that the physical security of important persons, facilities and events meets acceptable standards. (L) - Instruction only. | L |
| MOS 8.2 | Provide training and advice on how to reduce vulnerability to terrorism and other threats, particularly in the maritime environment. | F |

| ETC | | CAPABILITY |
|------------------------------------|---|------------|
| NONCOMBAT OPERATIONS (NCO) | | |
| NCO 2 | PROVIDE ADMINISTRATIVE AND SUPPLY SUPPORT FOR OWN UNIT. | |
| NCO 2.1 | Provide supply support services. | F |
| NCO 2.2 | Provide clerical services. | F |
| NCO 3 | PROVIDE UPKEEP AND MAINTENANCE OF OWN UNIT. | |
| NCO 3.1 | Provide organizational level preventive maintenance. | F |
| NCO 3.2 | Provide organizational level corrective maintenance. | F |
| NCO 3.3 | Provide small arms storage area. | F |
| NCO 10 | PROVIDE EMERGENCY/DISASTER ASSISTANCE. | |
| NCO 10.6 | Organize, train and advise U.S./foreign nationals in riot control tactics. | F |
| NCO 17 | CONDUCT PORT SECURITY/HARBOR DEFENSE (PSHD) OPERATIONS. | |
| NCO 17.1 | Conduct port/harbor patrol. (L) - Instruction only. | L |
| NCO 17.4 | Establish and maintain port security zone. (L) - Instruction only. | L |
| NCO 17.9 | Interdict, board, inspect, report and seize vessels violating port security zone. (L) - Instruction only. | L |
| NCO 17.12 | Provide for and maintain PSHD operations in remote geographic locations for protection of high value assets. (L) - Instruction only. | L |
| NAVAL SPECIAL WARFARE (NSW) | | |
| NSW 4 | CONDUCT COMBATANT CRAFT OPERATIONS. | |
| NSW 4.4 | Conduct limited riverine warfare operations. (L) - Instruction only. | L |
| SURFACE WARFARE (SUW) | | |

| ETC | | CAPABILITY |
|--------------|--|------------|
| SUW 1 | USING ANTI-SURFACE ARMAMENTS, ENGAGE SURFACE THREATS. | |
| SUW 1.9 | Engage surface ships with small arms gunfire. (L) - Small boat and harbor defense instruction. | L |
| SUW 1.10 | Conduct close-in surface self-defense using crew operated machine guns (i.e., 25mm, 20mm, .50 cal, .30 cal). (L) - Small boat and harbor defense instruction. | L |
| SUW 4 | DETECT, IDENTIFY, LOCALIZE AND TRACK SURFACE SHIP TARGETS. | |
| SUW 4.1 | Detect, localize and track surface contacts with radar. (L) - Small boat and harbor defense instruction. | L |
| SUW 4.4 | Detect, identify, classify and track surface contacts visually. (L) - Small boat and harbor defense instruction. | L |
| SUW 4.7 | Identify surface contacts. (L) - Small boat and harbor defense instruction. | L |
| SUW 4.13 | Detect, identify and track surface contacts with night vision goggles. (L) - Small boat and harbor defense instruction. | L |